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	Substitute for form 1449/PTO	Complete if Known		
		Application Number		
	INFORMATION DISCLOSURE	Filing Date		
		First Named Inventor	Kai H. Chang	
	STATEMENT BY APPLICANT	Art Unit		
	(Use as many sheets as necessary)	Examiner Name		
$\overline{}$	Shoot 1 of 2	Attorney Docket Number	6-17-28	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
		Number-Kind Code ^{2 (# known)}			Figures Appear
		^{US-} 4,820,322		Baumgart, et al.	
		^{US-} 6,131,415		Chang, et al.	
		^{US-} 4,445,918		Modone, et al.	
		^{US-} 4,583,997		Stuadigl	
		^{US-} 5,389,230		Modone, et al.	
		^{US-} 4,685,945		Freund	
		^{US-} 5,930,420		Atkins, et al.	
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		^{US-} 4,515,612		Burrus, et al.	
		^{US-} 3,933,454		DuLuca	
		^{US-} 6,499,318		Lemaire, et al.	
		^{US-} 3,791,714		Maurer	
		^{US-} 2002/0073741A1		Ishida	
		^{US-} 2002/0090183A1		Tuminaro	
•		US-			
		us-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
minara	140.	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of offer Document	Or Relevant Figures Appear	7
-		EP 1182176A1	02/27/02	Alcatel		
-		JP60090852	05/22/85	Furukawa		F
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Examiner		 	Date	Ì	
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Translation is attached.

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Substitute for form 14437 10	Application Number		
INFORMATION DISCLOSURE	Filing Date		
STATEMENT BY APPLICANT	First Named Inventor	Kai H. Chang	
	Art Unit		
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Sheet 2 of 2	Attorney Docket Number	6-17-28	

		NON PATENT LITERATURE DOCUMENTS	
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		J.E. SHELBY et al., Radiation-Induced Isotope Exchange in Vitreous Silica, J. Appl. Phys., August	
		1979, pgs. 5533-5535, United States	
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